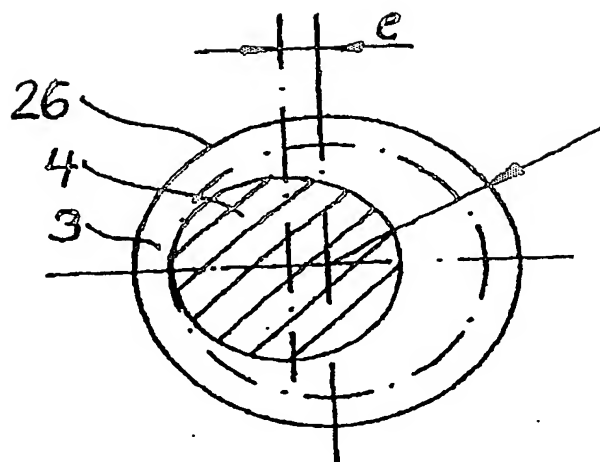
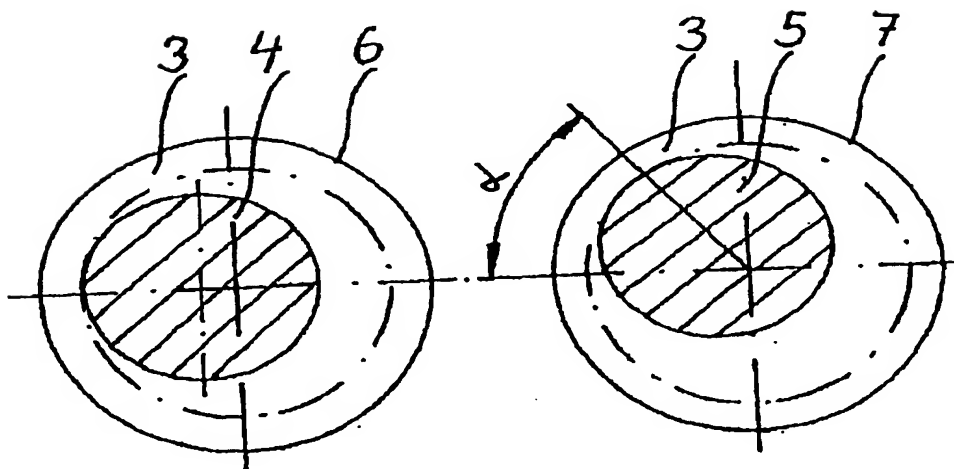
*Fig. 1*

*Fig. 2**Fig. 3*

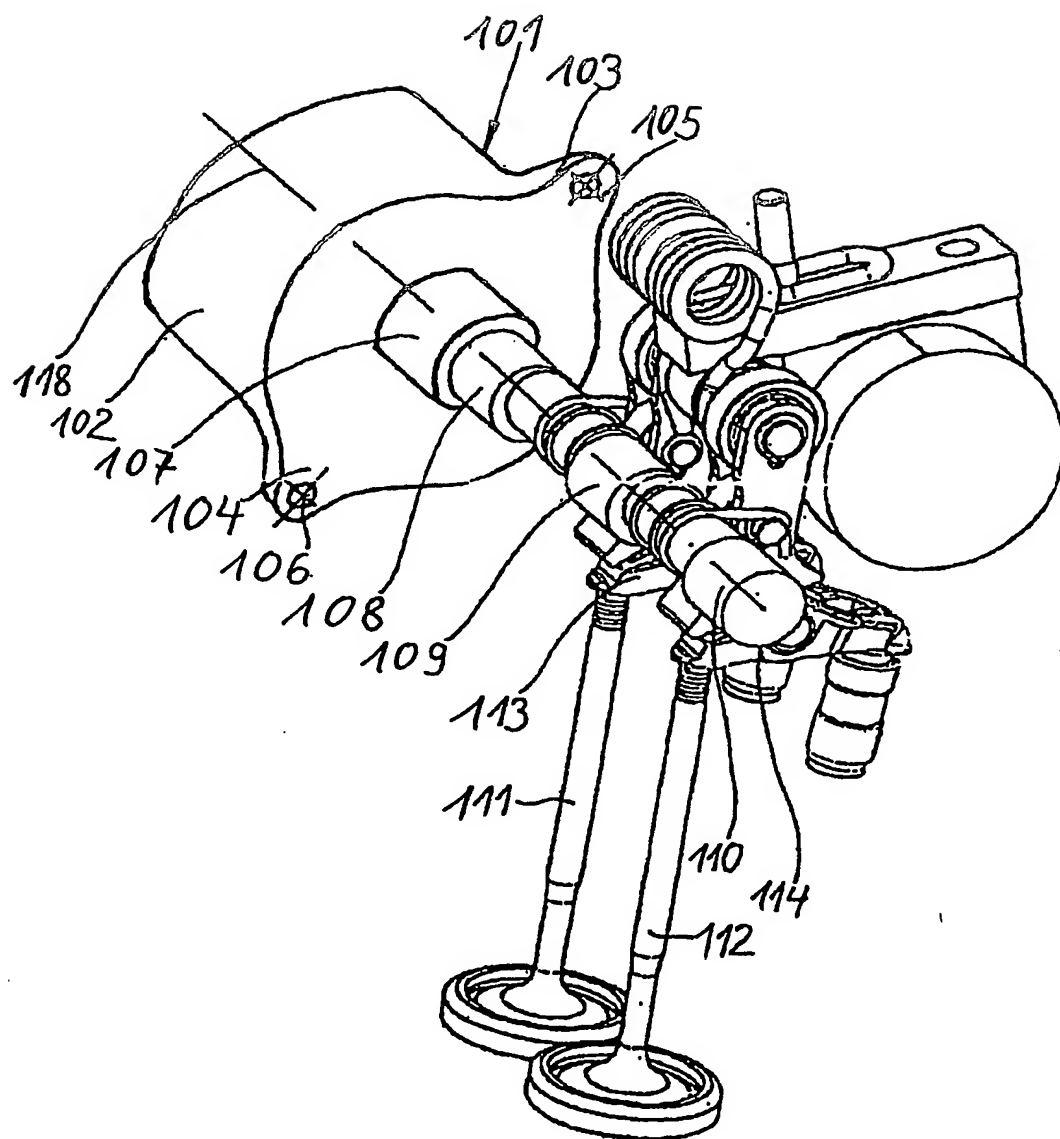


Fig. 4

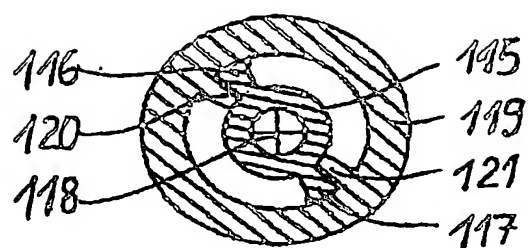


Fig. 5a

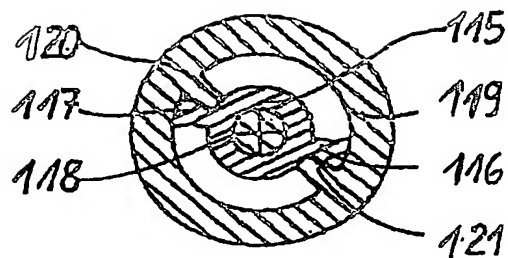


Fig. 5b

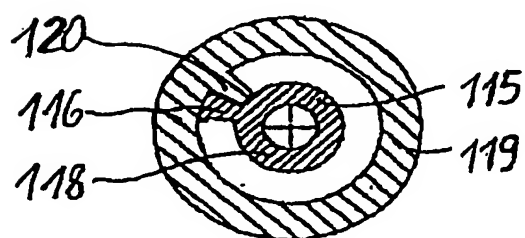


Fig. 6a

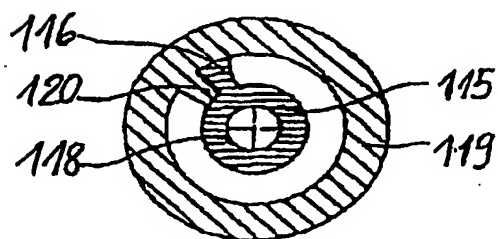


Fig. 6b

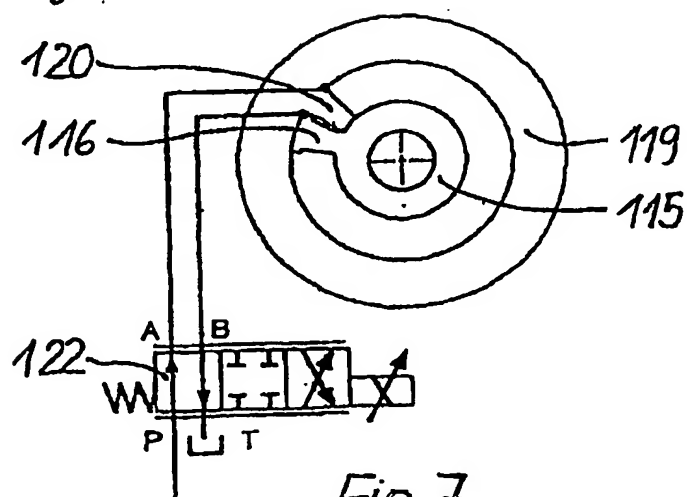
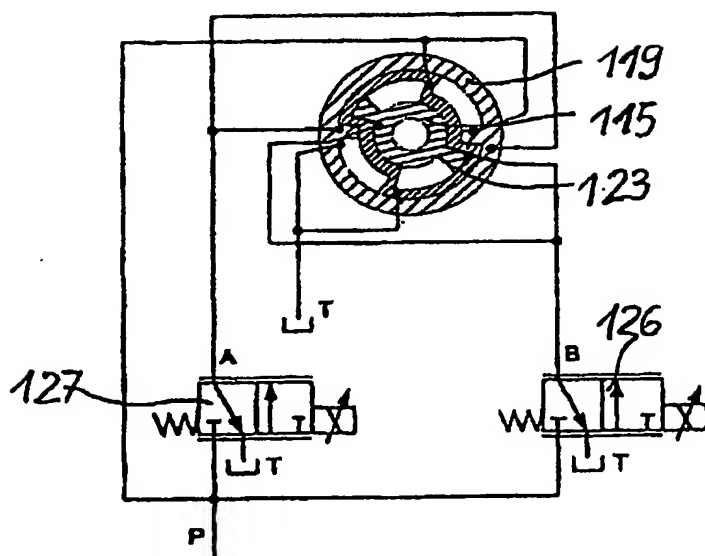
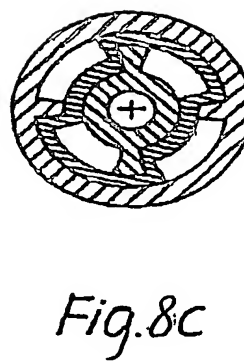
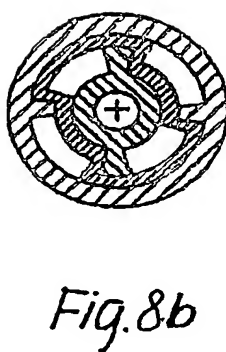
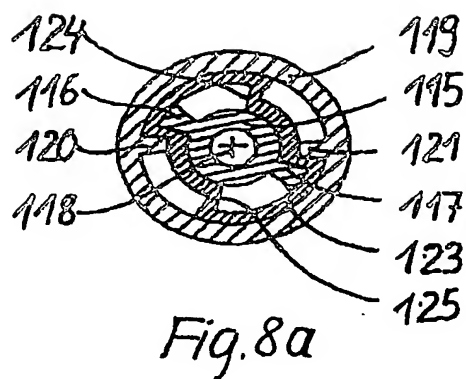
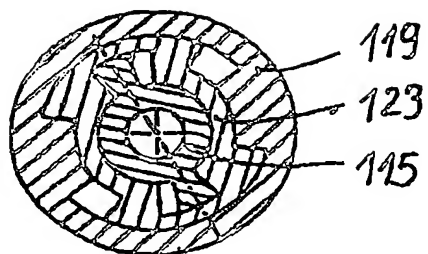
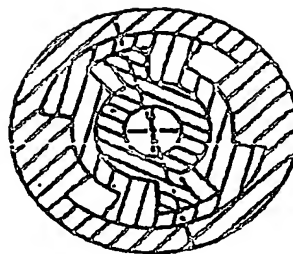


Fig. 7

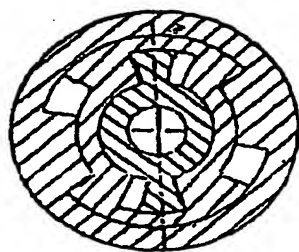




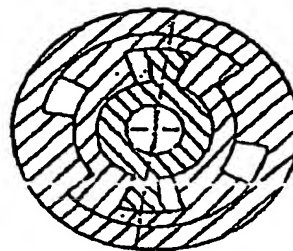
*Fig. 10a*



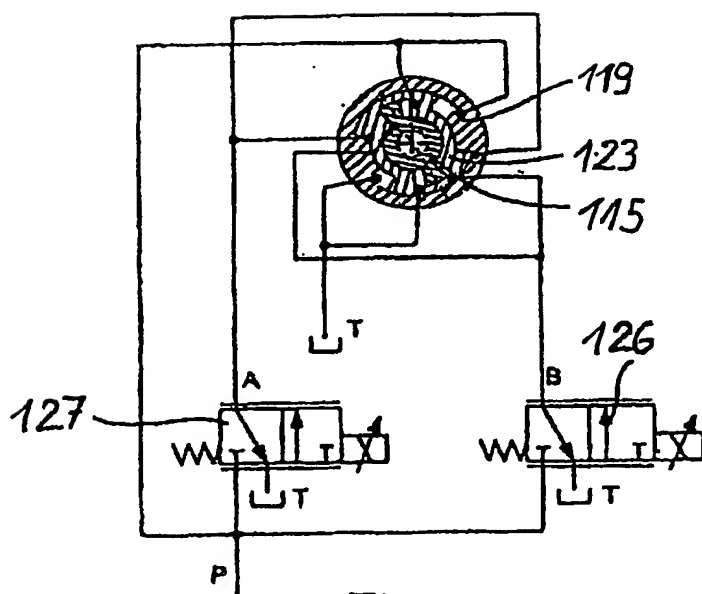
*Fig. 10b*



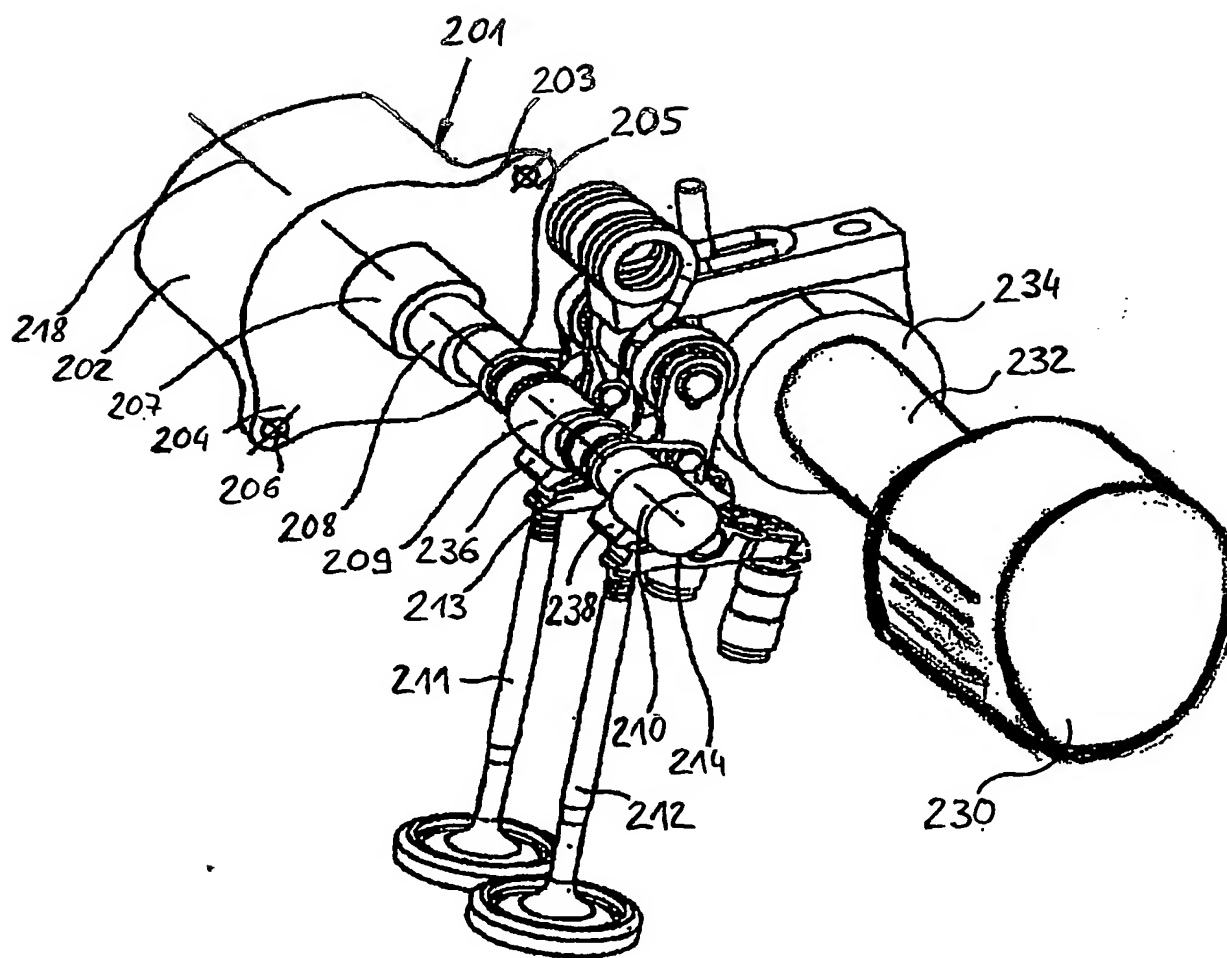
*Fig. 10c*



*Fig. 10d*



*Fig. 11*

*Fig. 12*

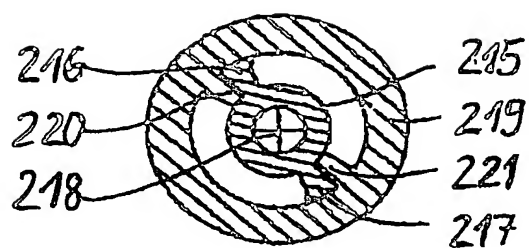


Fig. 13a

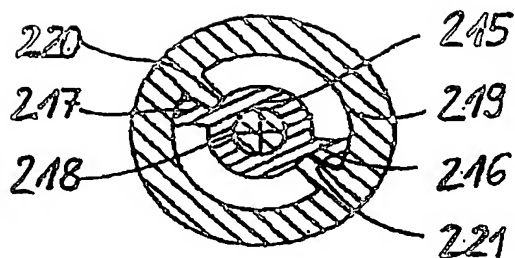


Fig. 13b

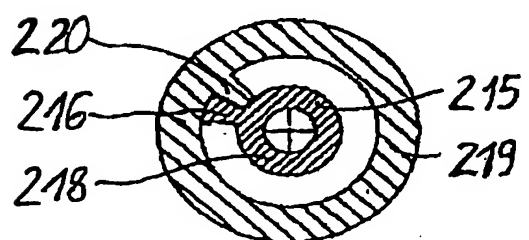


Fig. 14a

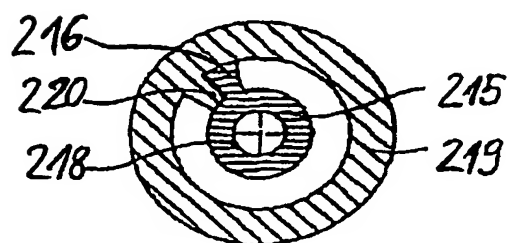


Fig. 14b

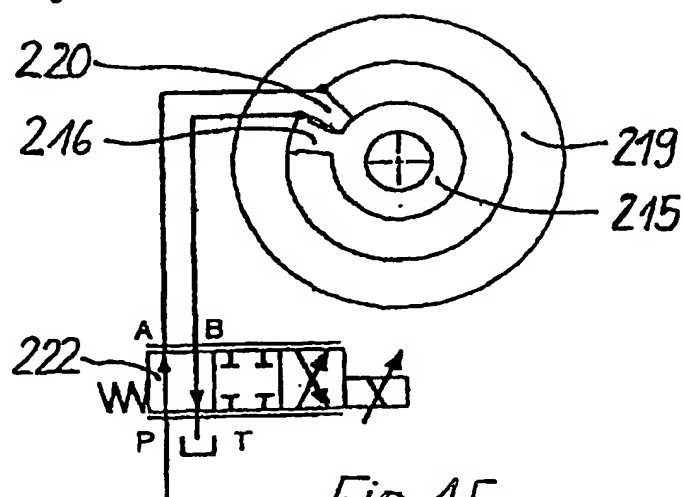


Fig. 15



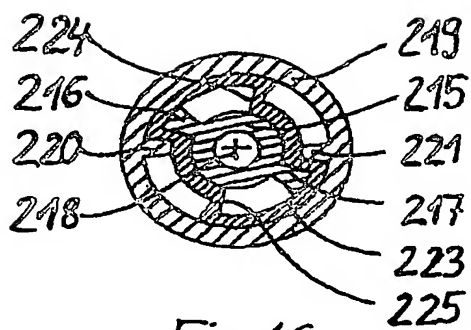


Fig. 16a

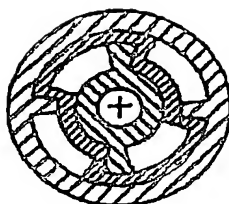


Fig. 16b



Fig. 16c

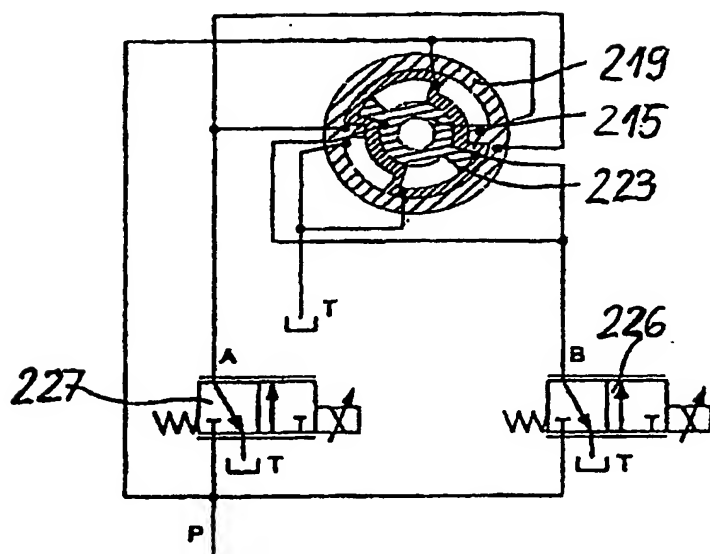
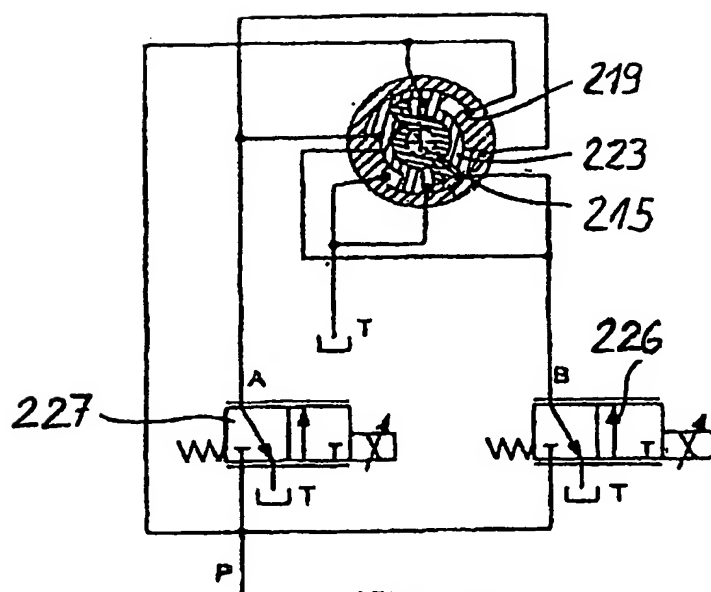
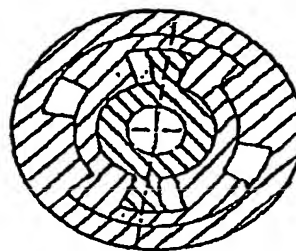
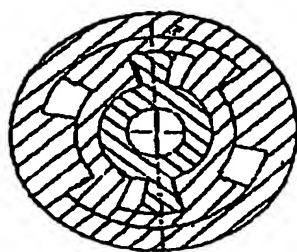
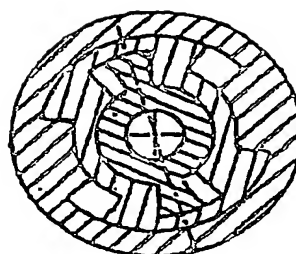
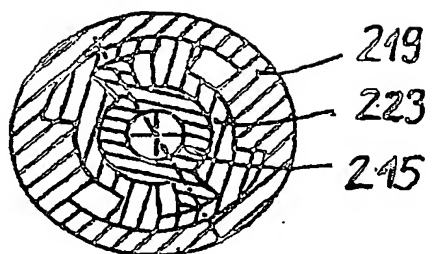
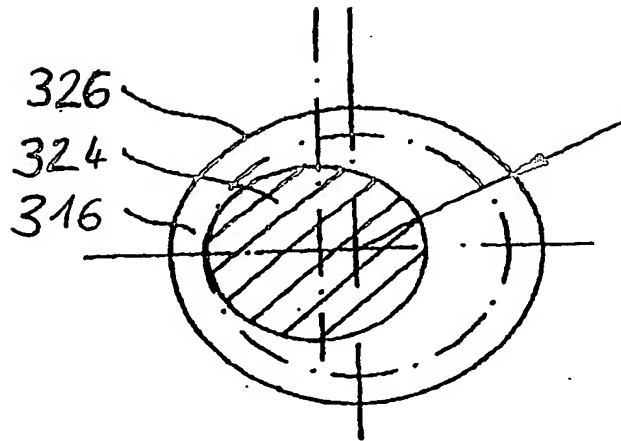
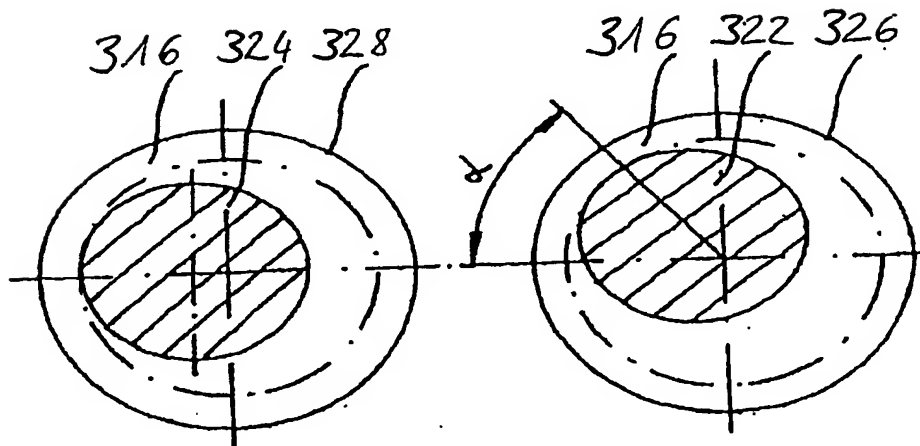


Fig. 17





*Fig. 21**Fig. 22*

valve lift

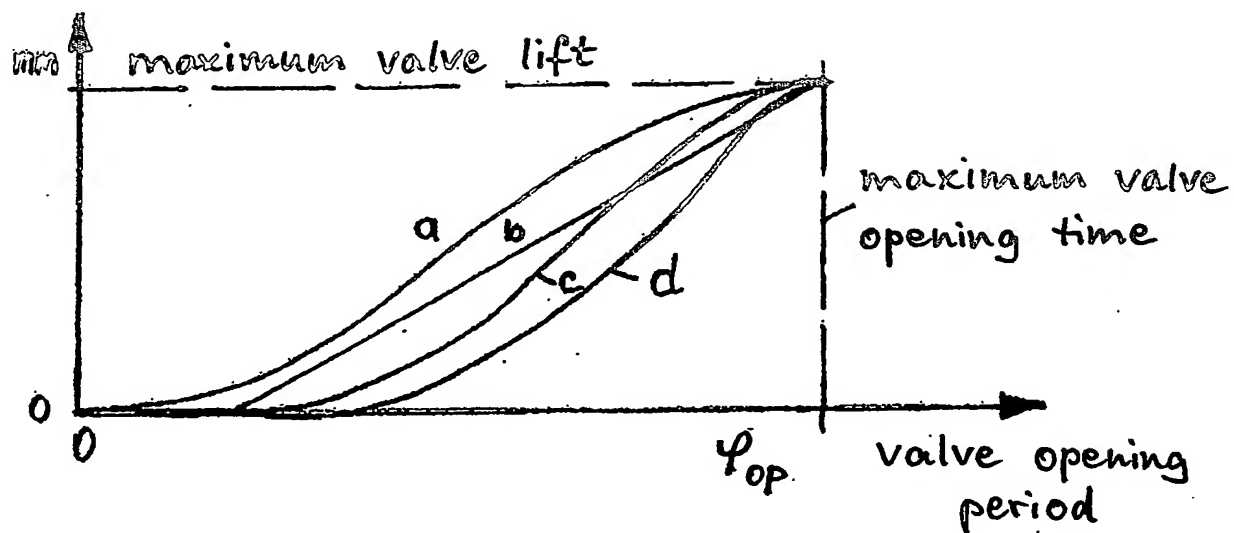


Fig. 23

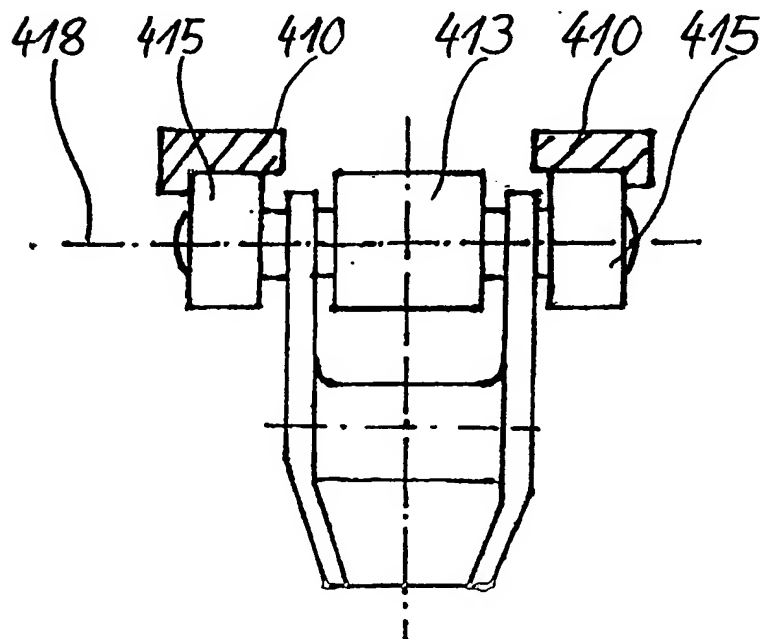
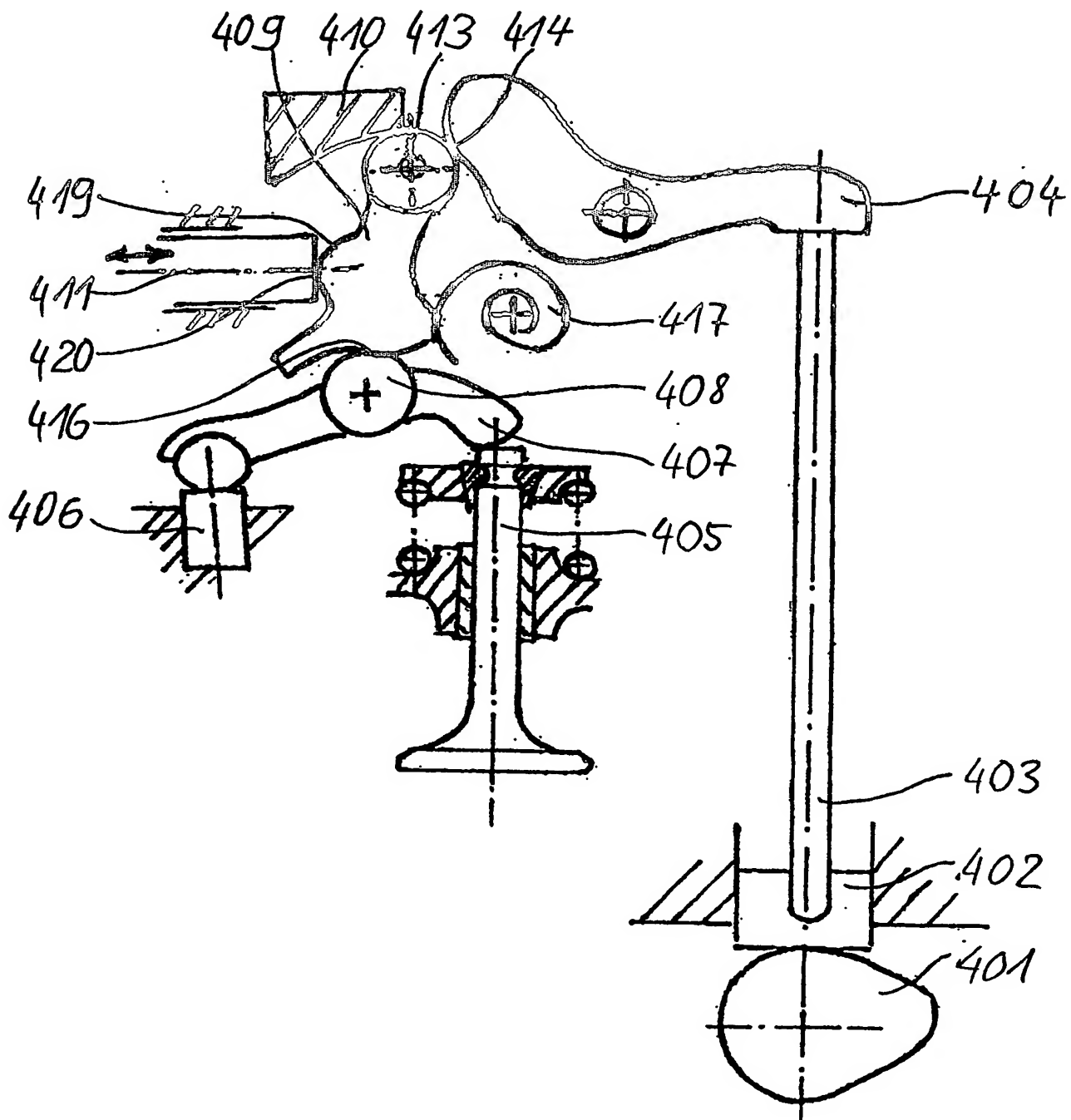


Fig. 25

*Fig. 24*

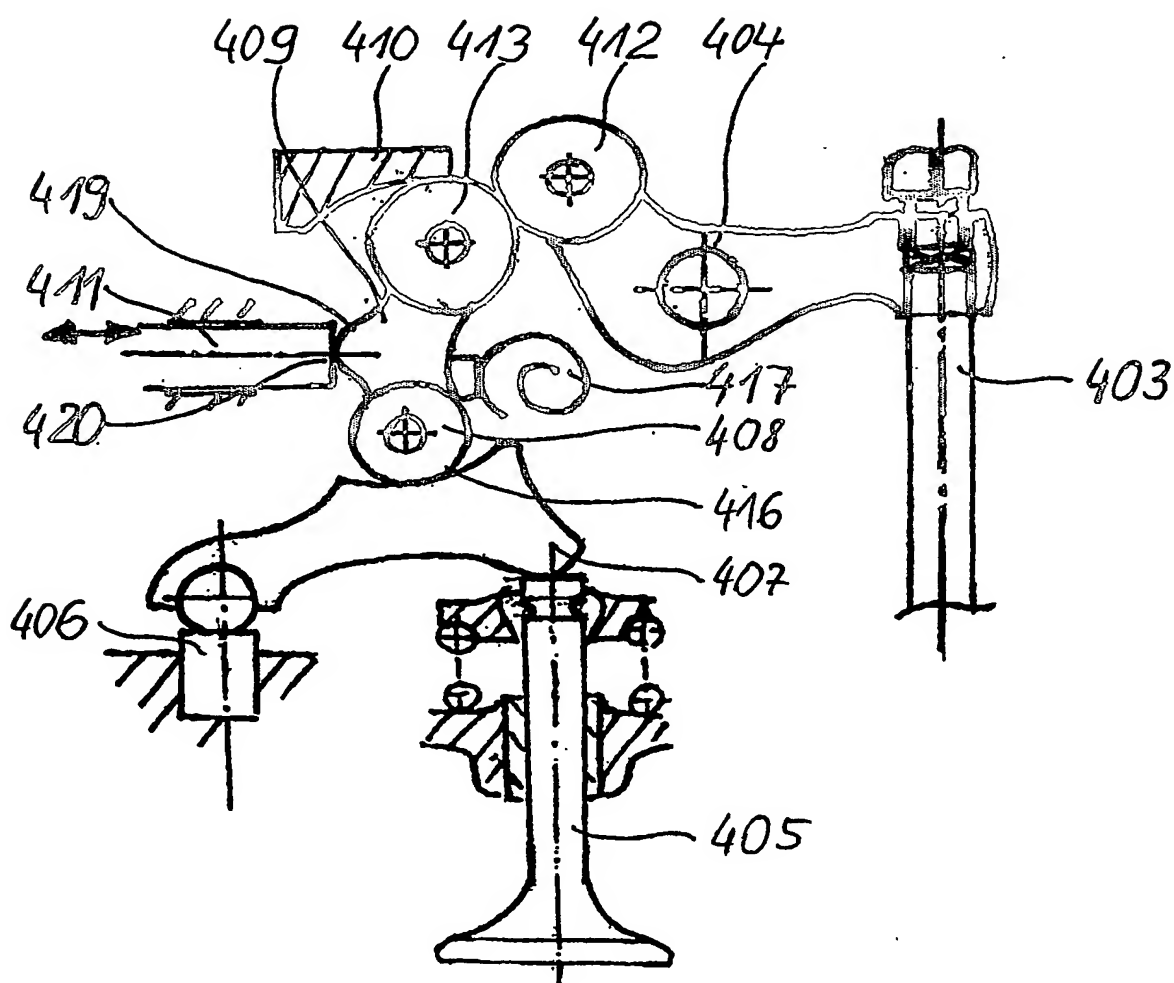


Fig. 26

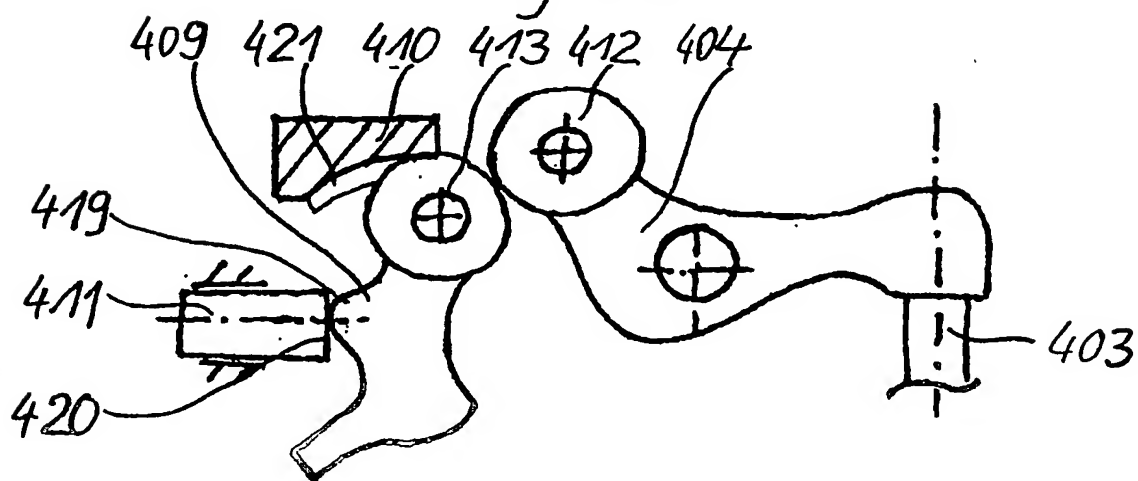
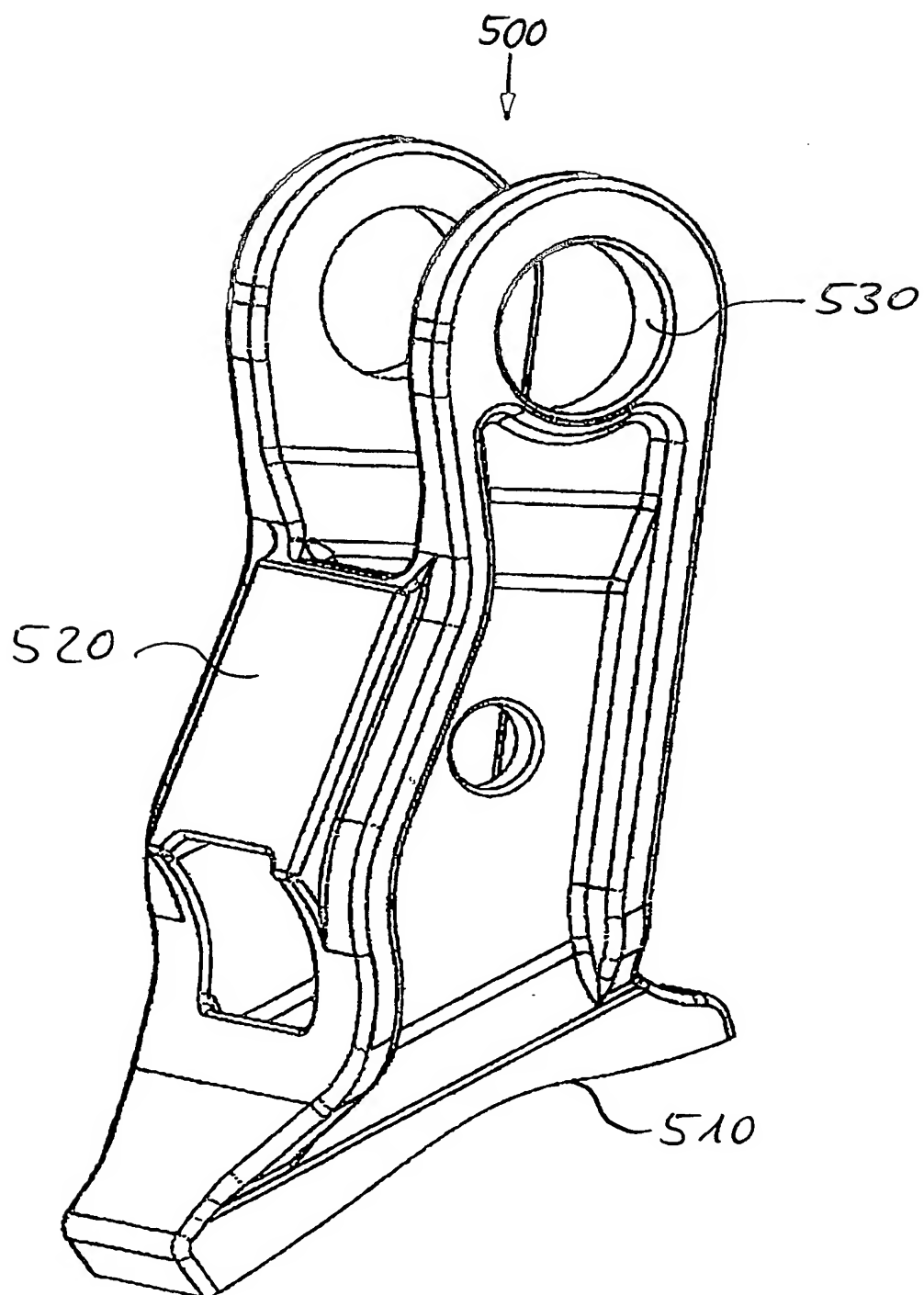


Fig. 27

*Fig. 28*